

Remove Fuse Links

They look like washers, but they're really fuses—and if they short out, you'll probably never know it until your FMTV's batteries run down.

They are the fuse links under the 12- and 24-volt DC cable connectors on the FMTV's alternator. Normally, when a fuse link burns or shorts out, you won't have an electrical connection any more, so you know something is wrong.

Not so with these fuse links. Depending on how they fail, you'll have a constant drain on the batteries, or the batteries won't charge. In either case, it's bye-bye batteries.

So remove those fuse links before they cause problems. Here's how:

1. Turn the vehicle's master switch off.
2. Raise the cab.
3. Disconnect the negative battery cables.
4. Remove the hardware on the 12-volt DC power cable, discarding the self-locking nut.
5. Remove the fuse link and discard it.
6. Reinstall the hardware, using a new self-locking nut, NSN 5310-01-423-0880.
7. Remove the hardware on the 24-volt DC power cable, discarding the old self-locking nut.
8. Remove the fuse link and replace it with washer, NSN 5310-01-042-8391, so the hardware won't bottom out on the stud. Discard the fuse link.
9. Reinstall the hardware, using a new self-locking nut like the one in Step 6.

